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**Annual Return of Statistics relating  
to Forest Administration in British  
India for the year 1927-28**



**CALCUTTA: GOVERNMENT OF INDIA  
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Dandekar Brothers, Indore City.  
Pustakalaya Sahayak Sahakari, Ltd., Baroda.  
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### APPENDIX.

Diagram showing annual forest revenue, expenditure and surplus for the years 1918-19 to 1927-28.



# STATEMENT I.

## Area of forests under the control of the Forest Department.

Province.		Forest area in square miles.				Percentage of forests to whole area of Province.	Remarks.
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total.		
1	2	3	4	5	6	7	8
Bengal . . . . .	76,755	(a) 5,281	(b) 1,808	3,445	10,529	13.7	(a) Excludes 22 square miles of reserved forests not under the management of the Forest Department. (b) Excludes 51 square miles of other protected forests not under the control of the Forest Department.
United Provinces . . . . .	106,720	(c) 5,170	4	85	5,209	4.8	(c) Includes 1 square mile of leased forests.
Punjab . . . . .	97,281	(d) 1,580	(e) 8,406	597	5,533	5.6	(d) Includes 303 square miles of leased forests but excludes 499 square miles of reserved forests not under the control of the Forest Department. (e) Excludes 71 square miles not under the control of the Forest Department.
Burma . . . . .	182,614	29,061	...	(f) 93,805	122,866	67.2	(f) Includes 8,925 square miles without forest growth.
Federated Shan States . . . . .	60,593	8,087	...	21,541	24,608	40.6	
Bihar and Orissa . . . . .	83,083	1,798	(g) 1,224	8	3,025	3.6	(g) Excludes 682 square miles not under the control of the Forest Department.
Assam . . . . .	55,156	6,108	...	14,467	20,595	37.3	
Central Provinces (including Berar). . . . .	99,946	(h) 19,648	...	...	19,648	19.6	(h) Includes 174 square miles of leased forests.
Coorg . . . . .	1,582	519	...	...	519	32.8	
North-West Frontier Province. . . . .	13,163	(i) 236	(j)	0	245	1.8	(i) Excludes 14 square miles of Civil and Military Reserved Forests. (j) Excludes 121 square miles of civil protected forests and 183 square miles of Guzara forests.
Ajmer . . . . .	2,767	141	...	...	141	5.09	
Baluchistan (portions under British Administration). . . . .	54,228†	313	...	472	785	1.4	
Andamans and Nicobar . . . . .	3,143†	52	...	2,198	2,190	69.6	
Madras . . . . .	143,257	(k) 18,954	...	(l) 332	19,286	13.4	(k) Includes 27 square miles of Tekadi leased forests and 79 square miles of Ryots forests handed over to Panchayats. (l) Reserved lands.
Bombay (including Sind) . . . . .	123,271	13,710	1,221	...	(m) 14,931	12.1	(m) Includes 2,609 square miles of reserved and protected forests not under the management of the Forest Department.
Total 1927-28 . . . . .	1,103,579†	105,538	7,058	186,864	250,110	22.6	
" 1926-27 . . . . .	1,000,146†	105,285	8,028	187,844	251,755	22.8	
" 1925-26 . . . . .	1,099,888†	105,041	8,405	188,834	252,280	22.9	
" 1924-25 . . . . .	1,099,972†	103,764	8,278	117,854	229,896	20.8	
" . . . . .		2,870	...	21,575	24,445	...	For Federated Shan States.
" 1923-24 . . . . .	1,100,112	103,449	7,931	117,470	228,850	20.8	

† Figures taken from the Census Report of 1921.  
‡ Excluding Delhi Province and Pargana Manpur.



## STATEMENT II.

Progress made in Forest Settlements during the year 1927-28.

Province.	Area in square miles.			Cost during year.		Entire cost per square mile of areas finally settled.
	Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Accounts.	In other Accounts.	
	2	3	4	5	6	
1				Rs.	Rs.	Rs.
Bengal . . . . .	4	101	1,087	16,879	...	243
United Provinces . . . . .	1	11	...	...	...	...
Punjab . . . . .	...	16	...	...	...	...
Burma . . . . .	453	1,433	1,115	6,683	...	...
Federated Shan States . . . . .	...	...	...	...	...	...
Bihar and Orissa . . . . .	4	3	...	18	...	...
Assam . . . . .	109	130	52	...	...	...
Central Provinces . . . . .	2	2	...	...	...	...
Coorg . . . . .	...	...	...	...	...	...
North-West Frontier Province . . . . .	...	9	...	3,021	...	...
Ajmer . . . . .	...	...	...	...	...	...
Baluchistan . . . . .	...	...	...	...	...	...
Andamans . . . . .	...	52	...	...	...	...
Madras . . . . .	...	118	...	...	...	...
Bombay . . . . .	6	104	58	1,887	...	...
1927-28 . . . . .	570	1,979	2,322	28,133	...	243
1926-27 . . . . .	448	2,506	570	32,702	...	...
Total 1925-26 . . . . .	312	2,520	666	10,132	...	...
1924-25 . . . . .	651	2,662	1,056	11,003	...	15
1923-24 . . . . .	944	3,854	667	9,940	...	...

## STATEMENT III.

## Demarcation and maintenance of boundaries.

Province.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on demarcation during the year.	
								On new work.	On repairs.
1	2	3	4	5	6	7	8	9	10
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal . . . . .	8	1,164	1,271	2,443	125	1,157	3,725	91	6,844
United Provinces . . . . .	4	3,189	5,455	4,643	2	2,858	11,508	3,305	19,555
Punjab . . . . .	24	1,970	6,364	8,353	1	1,898	9,757	183	6,878
Burma . . . . .	354	3,197	13,978	17,529	241	3,155	20,925	7,870	33,213
Federated Shan States . . . . .	20	159	1,147	1,272	...	577	1,849	431	1,200
Bihar and Orissa . . . . .	12	3,423	1,318	4,768	22	384	5,164	240	2,932
Assam . . . . .	33	1,839	1,180	2,552	8	2,300	4,860	854	11,215
Central Provinces . . . . .	195	7,072	24,081	31,348	93	3,345	34,791	68	16,563
Coorg . . . . .	...	43	426	469	...	67	536	...	888
North-West Frontier Province . . . . .	...	212	565	777	...	139	916	...	1,440
Ajmer . . . . .	...	22	210	233	...	153	391	...	293
Baluchistan . . . . .	...	10	450	410	...	77	537	...	20
Andamans . . . . .	...	...	...	36	36	23	59	...	...
Madras . . . . .	97	16,577	6,359	23,033	473	2,490	25,996	3,298	3,597
Bombay . . . . .	69	25,293	12,800	38,171	51	2,808	41,030	219	3,175
1927-28 . . . . .	816	63,675	75,613	136,037	1,057	20,936	162,044	16,509	1,07,783
1926-27 . . . . .	1,095	63,936	76,880	141,769	1,184	20,713	163,580	25,996	99,782
Total 1925-26 . . . . .	433	68,957	79,504	140,412	1,405	20,872	171,618	9,849	1,05,757
1924-25 . . . . .	303	69,697	78,784	149,863	1,600	21,228	192,697	17,101	1,00,129
1923-24 . . . . .	650	66,450	82,091	149,670	1,309	19,739	170,608	15,953	98,520

## STATEMENT IV.

Forest survey operations from 1st April 1927 to 31st March 1928.

Province.	Forest surveyed.	Nature of survey operations.						Total area of detail survey.		Expenditure of the year including mapping and publishing charges debitable to Forests.	Remarks.
		1"		2"		4"					
		Detail survey.	Detail survey.	Detail survey.	Area.	Cost rate.	Area.	Cost rate.	Area.		
1	2	3	4	5	6	7	8	9	10	11	12
										Rs. A. P.	
Andamans	...	...	...	...	...	...	...	...	527	.....	
Assam	Goalpara	146.1	...	...	...	...	...	(e) 146.1	5684.1	.....	(a) Cost of surveys not dsbitable to Forests.
Bengal	Darjeeling	...	...	...	...	...	...	...	4706.6	.....	(b) Cost not debitable to Forest Department.
	Buxa and Jalpaiguri	(b) 9.5	...	...	...	(c) 50.1	...	...		.....	(c) Cost paid for by Bongal Government.
	Ghittagong	...	...	...	...	1382	...	1441.6		.....	
Bihar and Orissa	Porahat	1.07	...	...	...	...	...	1.07	2058.26	.....	Supplementary survey of Horhap R. F. on 1/ scale. Cost of surveys not dsbitable to Forests.
	Chaibassa	18.1	...	...	...	...	...	(d) 18.1		.....	(2) Of this 8.7 is supple- mentary survey and 9.4 is original survey.
	Palamau	12.49	...	...	...	...	...	12.49		.....	Cost not debitable to Forests.
N.W.F.P.	...	...	...	...	...	...	...	...	465	.....	
Baluchistan	Baluchistan	14.3	...	...	...	...	...	14.3	241.3	.....	The cost of area survey- ed under 1-inch survey against Baluchistan is not debitable to Forests.
Punjab	...	...	...	...	...	...	...	...	4,355	.....	
United Pro- vinces.	...	...	...	...	...	...	...	...	7142.7	.....	
Ajmer	Ajmer	23.04	...	...	...	...	...	23.04	172.04	.....	The cost of area survey- ed under 1-inch survey against Ajmer is not debitable to Forests.
Madras	Krishna West	...	...	38	33.3	...	...	38	18095	1,000 0 0	
Coorg	...	...	...	...	...	...	...	...	478	.....	
India	...	...	...	...	...	...	...	...	...	.....	
Central Pro- vinces.	...	...	...	...	...	...	...	...	19335	.....	
Burma	Thayetmyo	...	...	...	...	...	...	...	(f) 953	37	322 sq. miles of 2-inch triangulation was done with a view to survey which was not requir- ed. Cost is debitable to Forests. (f) Cost of surveys not debitable to Forests. (g) The cost of 10 sq. miles under 1-inch sur- vey is not debitable to Forests. (h) Of 27 sq miles under 4-inch survey the cost of 4 sq. miles will be debitable to Forests in 1928-29. 51 linear miles of tra- verse survey were done on 4-inch scale.
	Delta	953	...	...	...	...	...	...			
	Insein	(g) 10	...	...	...	(h) 27	...	...			

STATEMENT IV—*contd.*Forest survey operations from 1st April 1927 to 31st March 1928—*contd.*

Province.	Forests surveyed.	Nature of survey operations.						Total area of detail survey.		Expenditure of the year including mapping and publishing charges debitable to Forests.	Remarks.
		1 <sup>st</sup>		2 <sup>nd</sup>		4 <sup>th</sup>		1927-28.	Total up to date.		
		Detail survey.		Detail survey.		Detail survey.					
		Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.				
1	2	3	4	5	6	7	8	9	10	11	12
Burma—contd	Thaon . . . . .	...	...	...	...	...	...	...		Rs. A. P.	
	South Pegu . . . . .	...	...	...	...	...	...	...	24942.72	2,18,896 0 0 (c)	61 L. M. of boundary traverse were done on 4-inch scale, of this the cost of 59 L. M. is debitable to Forests in 1927-28 and for the remaining 2 L. M. in 1928-29.
	Katha . . . . .	...	...	...	...	105.41	...	(c) 105.41			(c) Includes Rs. 668. cost of fair mapping. 106.2 L. M. of boundary survey.
	Mansi . . . . .	...	...	...	...	121.79	...	(d) 121.79			(d) Excludes 2.26 of Unclassed Forests. 155.6 L. M. of boundary survey were done on 4-inch scale.
	Ma . . . . .	...	...	...	...	87.52	...	(e) 87.52			(e) Excludes 51 sq. miles of Unclassed Forests.
	Magwe . . . . .	...	...	...	...	...	...	...			(f) Excludes 81 sq. miles of Unclassed Forest. Cost of surveys from March 1927 to end of field season 1926-27 for the area reported on Form 10 of last year and also cost of mapping.
	Meiktila . . . . .	...	...	...	...	...	...	...			
	Yamethin . . . . .	...	...	...	...	...	...	...			
	Prone . . . . .	...	...	...	...	...	...	...			
Bombay	Karachi . . . . .	78	...	...	...	...	...	(f) 78	13232.9	5,448 0 0	(f) Cost of surveys not debitable to Forest Department.
TOTAL	1927-28 1st April 1927 to 31st March 1928.	1271.50	...	38	...	1773.82	...	8083.32	101085.72	Rs. 2,25,339 0	Rs. 36,000
"	1926-27 1st April 1926 to 31st March 1927.	477	...	743	...	162	...	1882	97082	2,19,871.6	36,000
"	1925-26 1st April 1925 to 31st March 1926.	382	...	215	...	409	...	1006	96600	2,46,983.2	36,000
"	1924-25 1st April 1924 to 31st March 1925.	750	...	61	...	395	...	1212	95594	2,05,175.11	30,000
"	1923-24 1st April 1923 to 31st March 1924.	281	...	924	...	25	...	2568	94338	5,24,078 0	92,251

## STATEMENT V.

## Progress made in working plans.

PROVINCE.	Area under sanctioned working plans.					Area not under working plans.				Revisions.			
	At commencement of the year.	Added during the year.	Deducted during the year.	At close of year.		Plans under preparation.	Plans not under preparation.			Due or required.	In progress at the end of the year.	Revised plans sanctioned during the year.	Expenditure on working plans during the year.
				Actual area.	Percentage of total forest area (as shown in column 10).		Required at present.	Not required at present.	Total forest area in Statement I. (Total of columns 5, 7, 8 and 9.)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Sq. m.	Sq. m.	Sq. m.	Sq. m.		Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.
Bengal . . . . .	6,173	...	...	6,100	58	1	...	3,763	10,602	112	4,776	...	13,701
United Provinces . . . . .	4,672	356	3	5,025	...	166	1	17	5,209	..	2,006	176	62,452
Punjab . . . . .	2,410	40	43	2,416	44	124	173	2,765	5,533	12	513	...	4,687
Burma . . . . .	14,503	1,217	...	15,722	55	6,528	3,570	3,241	23,061	106	3,129	421	96,015
Federated Shan States . . . . .	1,072	64	...	1,136	97	12	137	1,782	3,067	184	...	...	...
Bihar and Orissa . . . . .	1,552	...	...	1,552	49.11	...	...	1,472	3,021	...	...	415	459
Assam . . . . .	216	...	...	216	...	1,689	2,463	16,299	20,697	62	...	...	2,363
Central Provinces . . . . .	17,010	254	2	17,293	88	...	215	2,111	19,646	...	5,799	...	7
Coorg . . . . .	519	...	...	519	100	...	...	...	519	519	140	...	...
North-West Frontier Province . . . . .	236	9	...	245	100	...	...	..	245	...	76	35	402
Ajmer . . . . .	141	...	..	141	...	...	...	...	141	...	...	...	...
Baluchistan . . . . .	...	..	...	...	...	...	...	765	765	..	..	...	...
Andamans . . . . .	703	...	...	703	78.26	...	...	1,482	2,190	708	...	..	...
Madras . . . . .	5,769	9	...	5,778	...	1,757	6,123	5,376	19,063	...	...	...	949
Bombay . . . . .	8,109	4	78	8,235	66	338	537	3,296	12,556	1,181	767	236	4,532
TOTAL 1927-28 . . . . .	63,491	1,953	126	65,243	11.7	10,603	13,253	42,409	132,310	2,004	17,206	1,262	68,823
" 1926-27 . . . . .	60,089	1,021	316	63,717	47.8	10,254	14,161	41,335	133,135	5,128	13,698	1,564	2,08,293
" 1925-26 . . . . .	61,439	303	269	60,950	46.2	10,855	17,442	42,761	132,662	4,795	8,700	254	1,74,536
" 1924-25 . . . . .	51,313	3,530	530	54,351	41.6	9,421	16,794	41,228	121,718	4,823	6,230	1,493	1,09,301
" 1923-24 . . . . .	56,056	3,419	659	58,846	44.9	9,493	16,303	46,405	131,107	6,536	5,603	3,520	1,19,133

(a) Includes the area of 22 square miles of reserved forests and 51 square miles of other protected forests, which if added to figures shown in column 6 of Statement I will agree with this total

(b) Excluding unclassified forests.

(c) Includes 91 square miles of reserved lands and 45 square miles of leased forests under working plans, which if added to figures shown in column 8 of Statement I will agree with this total

(d) Includes 231 square miles of Kanara Coast Division, which if added to figures shown in column 6 of Statement I will agree with this total.

(e) Financed out of 52-A and not included in total of Rs. 68,823.

STATEMENT VI.

Expenditure on communications and buildings.

Province.	New Works.		Repairs.		Other Works.	Total.
	Buildings.	Roads and paths.	Buildings.	Roads and paths.		
	2	3	4	5	6	7
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . . . .	1,03,865	18,081	46,118	43,413	19,031	2,30,806
United Provinces . . . . .	1,31,651	32,118	1,19,110	1,55,505	23,328	4,61,712
Punjab . . . . .	57,104	24,317	27,523	27,737	11,309	1,48,080
Burma . . . . .	1,85,616	2,02,497	1,38,008	1,67,608	46,464	6,40,223
Federated Shan States . . . . .	9,815	4,417	8,185	5,677	2,966	31,090
Bihar and Orissa . . . . .	53,500	29,510	26,877	39,508	18,851	1,63,216
Assam . . . . .	49,703	20,884	51,281	1,62,601	20,095	3,04,664
Central Provinces . . . . .	1,22,245	98,328	53,488	79,651	30,649	3,84,361
Coorg . . . . .	4,223	3,656	7,133	5,806	2,395	23,313
North-West Frontier Province . . . . .	9,006	17,073	4,193	6,516	1,629	33,621
Ajmer . . . . .	6,497	—	409	1,948	579	9,433
Baluchistan . . . . .	—	—	399	320	—	719
Andamans . . . . .	69,655	5,165	5,753	—	30,628	1,11,201
Madras . . . . .	2,34,968	36,297	79,550	1,82,021	25,713	5,50,549
Bombay . . . . .	66,682	1,37,801	36,546	1,14,949	21,791	3,77,859
Total 1927-28 . . . . .	11,04,650	7,80,363	5,95,873	9,93,460	2,51,631	36,75,977
„ 1926-27 . . . . .	9,46,939	8,27,657	5,54,743	8,85,997	2,56,612	31,71,948
„ 1925-26 . . . . .	5,76,767	5,62,838	5,18,251	7,68,474	2,19,498	20,65,828
„ 1924-25 . . . . .	8,72,745	6,65,589	5,10,974	7,07,658	2,01,766	29,58,302
„ 1923-24 . . . . .	6,96,715	6,85,990	4,79,350	6,77,802	1,73,519	27,13,465

## STATEMENT VII.

## Breaches of forest rules.

Province.		Cases pending from 1926-27.	New cases of the year.					Total cases.	Disposed of during the year.						Cases pending at close of year.
			Injury to forest by fire.	Unauthorized felling or appropriation of wood and minor forest produce.	Grazing without permission, or in tracks in which grazing is prohibited.	Other offences.	Total new cases of the year.		Conviction.		Acquittals.		Total.		
									Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal	A.	59	1	161	16	52	230	289	148	538	43	129	191	667	80
	B.	139	10	1,416	1,419	1,578	4,425	4,564	4,478	8,058	11	11	4,489	8,069	70
	C.	...	101	173	3	9	266	286	...	...	...	...	...	...	...
	Total	198	112	1,752	1,438	1,639	4,941	5,139	4,626	8,596	54	140	4,680	8,736	150
United Provinces.	A.	48	14	82	21	29	96	144	84	207	23	62	107	269	36
	B.	347	117	1,780	1,922	485	4,304	4,651	3,650	9,882	532	1,228	4,182	10,010	470
	C.	...	117	62	10	24	213	213	...	...	...	...	...	...	...
	Total	395	248	1,874	1,953	538	4,613	5,008	3,734	9,859	555	1,290	4,289	10,879	506
Punjab	A.	673	18	453	339	437	1,217	1,920	728	1,253	61	165	789	1,418	1,109
	B.	1,170	80	3,156	6,148	3,533	12,867	14,037	11,868	16,245	...	...	11,868	16,215	2,118
	C.	...	136	19	31	42	223	223	...	...	...	...	...	...	...
	Total	1,643	184	3,628	6,518	4,012	14,342	16,185	12,596	17,498	61	165	12,637	17,663	3,222
Burma	A.	...	...	1,315	43	213	1,571	2,514	1,629	2,571	164	326	1,993	2,697	...
	B.	...	...	6,980	219	1,666	9,095	11,131	8,372	10,233	...	...	8,372	10,233	...
	C.	...	2	82	...	8	92	92	...	...	...	...	...	...	...
	Total	*3,039	2	8,377	292	2,087	10,758	13,767	10,201	12,804	164	326	10,365	13,130	*2,630
Federated Shan States.	A.	...	...	1	...	5	6	9	13	13	1	1	14	14	...
	B.	...	...	78	42	8	128	140	111	146	...	...	111	146	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	*15	...	79	42	13	181	149	124	159	1	1	125	160	*14
Bihar and Orissa	A.	41	4	235	21	91	261	302	137	327	28	119	165	446	115
	B.	122	9	1,449	324	56	1,840	1,962	1,611	4,920	13	28	1,624	4,948	152
	C.	...	86	27	...	...	113	113	...	...	...	...	...	...	...
	Total	163	99	1,681	345	89	2,214	2,377	1,948	5,247	41	147	1,969	5,391	267
Assam	A.	70	1	177	11	75	264	394	197	357	35	74	232	431	102
	B.	168	2	1,062	77	319	1,460	1,628	1,410	2,272	6	12	1,416	2,284	212
	C.	...	3	...	...	...	3	8	...	...	...	...	...	...	...
	Total	238	6	1,239	88	394	1,727	1,965	1,607	2,629	41	86	1,648	2,715	314
Central Provinces.	A.	39	9	108	173	50	340	379	223	459	97	330	319	793	60
	B.	2,826	174	8,014	9,295	1,012	18,525	21,951	19,163	46,819	10	6	19,173	46,827	2,178
	C.	...	380	608	42	24	1,114	1,114	...	...	...	...	...	...	...
	Total	2,865	563	8,830	9,510	1,086	19,979	22,844	19,885	47,278	107	347	19,492	47,625	2,238
Coorg	A.	1	...	3	...	...	3	4	2	3	...	...	2	3	2
	B.	...	...	16	21	6	43	43	38	67	5	10	43	77	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	1	...	19	21	6	46	47	40	70	5	10	45	80	2
North-West Frontier Province.	A.	124	18	169	84	35	306	430	210	393	25	93	235	486	184
	B.	...	6	1,338	1,872	165	3,351	3,351	3,351	5,011	...	...	3,351	5,011	...
	C.	...	19	4	5	...	28	28	...	...	...	...	...	...	...
	Total	124	43	1,481	1,961	200	3,635	3,809	3,661	5,404	25	93	3,386	5,497	184

\* Burma and Federated Shan States have not shown separately "A", "B" and "C" in columns 2 and 15. They have given the totals only.

## STATEMENT VII—contd.

## Breaches of Forest rules—contd.

Province.		Cases pend- ing from 1926-27.	New Cases of the year.					Total cases.	Disposed of during the year.						Cases pend- ing at close of year.
			Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without per- mission, or in tracts in which grazing is prohibited.	Other offen- ces.	Total new cases of the year.		Convictions.		Acquittals.		Totals.		
									Cases.	Persons	Cases.	Persons.	Cases.	Persons	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ajmer	A.	2	...	3	1	...	4	6	3	5	...	...	3	5	3
	B.	...	7	332	1,122	24	1,485	1,485	1,465	3,056	...	...	1,465	3,056	...
	C.	...	3	...	1	...	4	4	...	...	...	...	...	...	...
	Total	2	10	335	1,124	24	1,493	1,493	1,468	3,061	...	...	1,468	3,061	3
Baluchistan	A.	11	1	9	20	...	30	41	29	127	1	1	30	128	11
	B.	...	1	58	209	5	273	273	273	330	...	...	273	330	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	11	2	67	229	5	303	314	302	457	1	1	303	458	11
Andamans	A.	2	...	6	...	...	6	8	6	7	1	1	7	8	1
	B.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	2	...	6	...	...	6	8	6	7	1	1	7	8	1
Madras	A.	12,501	104	4,204	785	209	5,902	7,806	3,916	10,429	2,484	6,537	6,402	16,965	1,401
	B.	3,601	337	14,182	3,935	335	19,389	22,993	17,059	33,974	2,463	4,784	19,522	38,758	3,471
	C.	2	912	342	17	11	1,255	...	...	...	...	...	...	...	...
	Total	6,110	1,353	16,728	4,737	1,155	25,976	30,799	20,977	44,402	4,947	11,321	25,924	55,723	4,872
Bombay	A.	190	33	273	114	61	481	669	461	1,217	48	153	509	1,370	160
	B.	1,196	231	7,637	6,621	1,951	16,440	17,637	16,505	28,640	...	...	16,505	33,646	1,102
	C.	...	1,480	1,522	53	28	3,083	3,114	...	...	...	...	...	...	...
	Total	1,386	1,744	9,432	6,788	2,040	20,004	21,800	16,966	39,863	48	153	17,014	40,016	1,262
GRAND TOTAL	A.	2,761	203	7,119	1,623	1,107	10,147	14,585	7,967	17,905	3,011	8,000	10,903	25,905	8,567
	B.	9,572	924	47,500	33,256	11,945	93,625	1,05,216	89,574	1,79,159	3,010	6,031	93,614	1,85,240	9,768
	C.	2	3,289	2,890	162	149	6,440	5,193	...	...	...	...	...	...	...
Total 1927-28		13,339	4,316	57,518	35,041	13,201	1,10,221	1,25,206	97,561	1,97,061	6,051	14,081	1,03,012	2,11,145	13,035
" 1926-27		12,421	4,005	57,363	36,033	12,653	1,10,160	1,21,647	95,676	193,907	5,615	14,030	1,01,291	2,12,937	13,329
" 1925-26		14,637	4,270	51,554	36,126	11,719	106,620	119,950	93,921	198,822	6,507	17,273	100,433	215,796	14,608
" 1924-25		16,163	4,337	53,403	34,013	10,134	101,885	116,328	90,449	198,111	6,017	15,878	96,456	213,989	12,625
" 1923-24		15,019	4,157	52,743	31,136	9,835	97,873	112,421	84,266	193,224	4,998	14,497	89,264	207,721	1,103

N. B.—A. Cases taken into Court.  
B. Cases compounded.  
C. Undetected cases.



## STATEMENT VIII.

Area protected from fire.

Province.	Area in square miles.		Percentage of forests under fire protection to total area of reserves.	Percentage of failure to area attempted.		Remarks.
	Attempted.	Protected.		Average of past five years to 1926-27.	1927-28	
1	2	3	4	5	6	7
Bengal . . . . .	1,309	1,298	24.8	3.3	0.8	
United Provinces . . . . .	3,296	3,208	68.7	2.1	2.0	
Punjab . . . . .	1,320	1,311	86.2	1.0	0.7	
Burma . . . . .	139	128	0.4	6.7	8.5	
Federated Shan States . . . . .	2	2	0.03	...	...	
Bihar and Orissa . . . . .	1,540	1,477	85.6	6.9	4.2	
Assam . . . . .	106	30	1.7	14.5	72.6	
Central Provinces . . . . .	10,478	9,944	52.8	6.1	5.1	
Coorg . . . . .	182	182	35.06	2.8	...	
North-West Frontier Province . . . . .	78	75	33.05	3.8	3.8	
Ajmer . . . . .	140	140	99.2	0.1	...	
Madras . . . . .	15,339	14,477	80.9	3.4	5.0	
Bombay . . . . .	8,244	7,936	60.1	22.2	3.7	
Total 1927-28 . . . . .	42,173	40,208	39.0	8.2	4.6	
" 1926-27 . . . . .	38,814	37,059	30.0	9.0	2.9	
" 1925-26 . . . . .	41,941	40,811	39.9	5.7	28.0	
" 1924-25 . . . . .	44,201	42,847	42.6	10.0	3.1	
" 1923-24 . . . . .	44,528	42,571	43.0	10.0	4.4	

## STATEMENT IX.

## Causes of forest fires.

Province.	Fires originating in Departmental Fire conservancy operations.		External fires crossing the fire traces.		Fires due to carelessness of outsiders.		Fires originating from intention or malice.		Fires due to unknown causes.		Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Bengal . . . . .	1	...	0	2	41	3	18	4	22	2	01	11
United Provinces . . . . .	22	5	26	5	02	8	23	25	47	33	180	71
Punjab . . . . .	4	...	10	...	115	3	66	4	6	2	201	9
Burma . . . . .	4	...	4	...	27	8	6	1	14	2	55	11
Federated Shan States . . . . .	...	...	...	...	...	...	...	...	3	...	3	...
Bihar and Orissa . . . . .	5	5	14	22	11	6	10	3	53	27	93	68
Assam . . . . .	...	...	3	60	7	19	7	12	...	...	17	76
Central Provinces . . . . .	30	8	102	125	121	...	33	17	416	286	701	534
Coorg . . . . .	1	...	4	...	...	...	1	...	...	...	6	...
North-West Frontier Province . . . . .	...	...	1	...	20	...	21	9	1	...	43	9
Ajmer . . . . .	...	...	...	...	7	...	...	...	3	...	10	...
Baluchistan . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Andamans . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Madras . . . . .	26	28	156	74	335	147	538	456	768	180	1,323	885
Bombay . . . . .	31	15	207	36	580	127	103	28	507	190	1,737	396
Total 1927-28 . . . . .	124	61	536	304	1,385	414	826	561	2,139	722	4,960	2,065
" 1926-27 . . . . .	246	70	484	142	1,317	268	679	165	1,817	645	4,528	1,296
" 1925-26 . . . . .	172	33	501	178	1,284	317	603	123	1,888	620	4,448	1,271
" 1924-25 . . . . .	183	49	447	100	1,286	291	583	114	1,744	732	4,248	1,376
" 1923-24 . . . . .	106	32	331	109	803	223	384	87	15,750	877	3,194	1,423

## STATEMENT X.

Area closed and open to grazing.

Area in Square Miles.								
Province.	Closed to all animals.		Open to grazing.				Total area.	
	Whole year.	Part of year.	Of all animals.		Of all animals except browsers (camels, sheep and goats).			
			Whole year.	Part of year.	Whole year.	Part of year.		
1	2	3	4	5	6	7	8	
Bengal . . . . .	6,284	...	4,192	...	63	63	10,802	
United Provinces . . . . .	2,092	73	2,200	10	806	28	5,209	
Punjab . . . . .	167	858	4,268	246	412	87	5,533	
Burma . . . . .	21,873	..	58	170	2,888	4,572	29,081	
Federated Shan States . . . . .	2,203	...	...	...	717	61	2,986	
Bihar and Orissa . . . . .	584	223	404	223	1,756	54	3,244	
Assam . . . . .	4,221	...	14,891	...	1,585	...	20,697	
Central Provinces . . . . .	3,138	69	3,856	...	12,578	9	19,648	
Coorg . . . . .	57	432	...	...	...	432	951	
North-West Frontier Province . . . . .	63	...	8	...	173	...	244	
Ajmer . . . . .	64	74	...	...	3	74	215	
Baluchistan . . . . .	164	...	82	47	9	11	318	
Andamans . . . . .	52	...	...	...	359	...	411	
Madras . . . . .	1,912	41	16,292	203	819	9	19,276	
Bombay . . . . .	1,669	302	3,603	...	9,355	...	14,931	
Total	1927-28 . . . . .	44,576	1,572	49,851	899	31,023	5,400	133,821
	1926-27 . . . . .	44,690	1,707	51,291	641	30,401	7,286	134,025
	1925-26 . . . . .	45,109	1,781	50,240	573	30,470	5,679	133,802
	1924-25 . . . . .	45,850	2,036	51,842	569	29,782	5,640	135,725
	1923-24 . . . . .	45,213	1,704	51,129	595	27,865	5,301	137,806

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**STATEMENT XI.**

**Protection from Cattle.**

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STATE  
Protection

Province.	Grazed on payment, number of animals.									
	At full rates.					At privileged rates.				
	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.
1	2	3	4	5	6	7	8	9	10	11
Bengal . . . . .	2,564	23,893	181	...	63	441	18,623	...	...	2
United Provinces . . . . .	66,502	170,802	132,396	3,500	2,077	6,826	27,814	7,123	...	236
Punjab . . . . .	11,584	33,551	439,000	53,114	1,614	500	16,494	498,395	..	328
Burma . . . . .	3,967	26,678	15	...	...	...	...	...	...	...
Federated Shan States . . . . .	4,574	1,817	...	...	...	...	...	...	...	...
Bihar and Orissa . . . . .	10,021	34,365	1,555	...	5	9,917	16,240	...	...	...
Assam . . . . .	12,198	4,559	132	...	225	439	...	...	...	...
Central Provinces . . . . .	267,766	695,537	355,864	34	3,158	136,850	1,851,084	1,814	...	91
Ceorg . . . . .	403	3,653	...	...	...	...	...	...	...	...
North-West Frontier Province . . . . .	3,163	5,363	298	...	50	...	...	...	...	...
Ajmer . . . . .	905	7,854	...	...	...	3,030	13,430	...	...	...
Peluchistan . . . . .	457	4,500	6,263	253	418	...	...	...	...	...
Madras . . . . .	83,109	1,045,583	891,307	...	227	13,644	88,818	87,989	...	...
Bom' ay . . . . .	28,683	83,688	75,232	740	6,779	224,521	1,049,563	451,373	...	3,489
Total 19-7-28 . . . . .	493,890	2,142,272	1,902,245	57,541	14,667	396,818	3,082,466	1,046,694	..	4,146
" 1926-27 . . . . .	493,666	1,822,588	1,517,086	110,404	13,150	383,373	3,022,762	971,465	396	4,239
" 1925-26 . . . . .	433,186	2,249,584	1,635,230	89,670	13,433	372,472	2,967,923	1,012,376	1,139	4,547
" 1921-25 . . . . .	1,705,578		1,552,369	61,763	13,467	9,337,344		1,030,127	741	6,686
" 1923-24 . . . . .	614,261	2,001,330	1,653,633	67,871	13,025	1,351,497	2,033,470	930,237	1,247	4,139

## MENT XI.

from cattle.

Grazed free, number of animals.										Total number of animals grazed.
By right under settlement.					During pleasure of Government or otherwise than under settlement.					
Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	
12	13	14	15	16	17	18	19	20	21	22
...	...	...	...	...	1,600	4,384	20	...	18	51,789
39,171	457,718	45,310	...	1,301	7,024	35,909	61,299	...	193	1,064,851
132,123	630,101	1,807,613	325	199,428	4,481	24,489	850	8,768	3,009	3,325,857
162,035	323,273	109	...	1,300	17,738	950	...	...	10,812	545,944
2,012	10,713	...	...	...	975	...	...	...	399	20,490
39,980	224,674	58,234	...	12	663	1,428	970	...	30	398,094
20	83	...	...	...	5,169	7,856	2,552	...	...	32,768
...	375	...	...	...	1,754	236,742	132	...	177	3,552,278
5	350	...	...	...	2,042	21,303	...	...	...	27,665
5,366	6,699	...	...	...	...	...	...	...	...	20,969
...	...	...	...	...	364	1,705	...	...	...	27,833
...	3,310	53,226	1	1,193	...	...	...	...	...	70,050
6,424	3,469	4,182	...	...	7,260	56,471	3,709	...	3	2,292,285
2,439	6,187	...	...	34	91,861	452,906	1,004	981	2,517	2,482,062
389,584	1,687,046	1,468,673	326	203,418	140,934	843,769	70,536	9,752	17,158	13,974,041
403,607	1,667,932	1,429,949	286	188,114	135,853	817,569	71,250	8,606	18,532	13,080,897
388,352	1,739,834	1,451,429	286	190,344	139,606	828,434	69,778	5,178	18,690	13,531,541
356,595	1,087,641	1,459,837	286	188,193	1,014,592		148,427	1,600	19,028	18,614,219
267,107	1,739,079	1,444,557	286	188,014	562,726	401,343	65,603	1,461	17,116	13,331,092

## STATEMENT XII.

Progress on reproduction and afforestation.

Province.	Area under rege- neration at close of year.	Area on which rege- neration was completed during the year.	Plantations not under working plans added during the year.	Expenditure during the year.
1	2	3	4	5
	Acres.	Acres.	Acres.	Rs.
Bengal . . . . .	310	2,403	32	68,386
United Provinces . . . . .	129,618	5,234	375	1,21,347
Punjab . . . . .	12,072	3,685	777	2,50,697
Butma . . . . .	1,957	2,637	*	1,45,312
Federated Shan States . . . . .	212	320	*	20,345
Bihar and Orissa . . . . .	30,052	13,004	321	13,470
Assam . . . . .	...	70	456	14,468
Central Provinces . . . . .	10,351	663	1,383	3,971
Coorg . . . . .	560	174	299	12,860
North-West Frontier Province . . . . .	4,993	240	107	8,765
Ajmer . . . . .	17,028	1,669	...	205
Baluchistan . . . . .	69	...	5	1,199
Andamane . . . . .	...	...	35	9,947
Madras . . . . .	1,214	1,408	1,636	68,049
Bombay . . . . .	95,774	25,668	12,607	76,092
Total 1927-28 . . . . .	304,210	57,345	18,033	8,24,113

\* Included in Col. 3.

## STATEMENT XIII.

## Outturn of forest produce.

Province.	Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.		Average Outturn Per Square Mile.							
	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.	
									Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Bengal	(a) 83,806,000	4,59,763	1,441,000	22,430	1,613,000	58,024	37,119,000	5,37,830	0,412	86	709	12	525	17	3,525	51
United Provinces	(b) 84,406,000	17,70,330	33,000	589	100,000	4,947	84,606,000	17,75,875	6,655	343	8,250	147	4,743	141	6,643	341
Punjab	(b) 11,583,000	13,40,313	10,651,000	13,12,669	5,982,000	70,311	34,216,000	(c) 27,29,293	7,570	879	4,838	395	10,020	128	0,184	403
Burma	41,841,000	4,03,506	...	...	04,242,000	5,02,885	106,083,000	9,60,451	1,439	10	...	...	584	5	884	8
Federated Shan States	3,228,700	43,957	...	...	2,774,400	3,01,745	5,003,100	3,50,702	1,932	18	...	...	128	14	244	14
Bihar and Orissa	3,946,000	1,00,119	5,662,000	1,25,720	10,000	...	9,017,000	2,25,648	2,104	50	4,625	102	3,338	...	3,179	74
Assam	(d) 7,330,000	(d) 2,03,450	...	...	12,041,000	7,35,040	10,878,000	10,32,099	1,200	48	...	...	831	51	940	50
Central Provinces	(b) 40,794,000	(b) 27,03,915	...	...	...	...	40,794,000	27,03,915	2,070	157	...	...	...	...	2,070	137
Coorg	867,240	29,407	127,187	150	...	...	494,427	29,017	707	56	...	...	...	...	952	57
North-West Frontier Province	(e) 2,920,000	81,137	...	...	123,000	...	3,043,000	61,137	12,373	343	...	...	13,686	...	12,420	331
Ajmer	332,248	43,007	...	...	...	...	332,248	43,007	2,350	304	...	...	...	...	2,350	305
Baluchistan	106,017	45,141	...	...	100,022	22	304,039	45,163	635	144	...	...	352	...	465	57
Andamans	135,370	2,051	...	...	2,030,833	5,126	2,862,053	11,077	3,502	57	...	...	1,361	4	1,316	5
Madras	(b) 16,300,000	9,03,717	...	...	(f) 6,742,000	3,57,454	23,012,000	17,63,171	859	47	...	...	20,307	2,582	1,104	91
Bombay	(b) 50,081,000	(b) 20,10,058	1,185,000	10,954	829,000	...	52,205,000	20,20,112	3,606	146	370	8	...	...	3,496	135
TOTAL 1927-28	247,989,325	1,03,94,988	25,000,167	14,71,631	07,036,355	25,48,764	370,173,507	1,43,16,363	2,348	97	3,277	102	709	18	1,480	57
" 1926-27	248,248,014	90,01,583	21,480,407	25,42,038	02,303,535	29,84,562	362,035,000	1,45,67,003	3,365	86	2,491	292	669	21	1,425	53
" 1925-26	241,011,623	22,25,275	25,903,135	23,02,410	04,730,893	27,73,270	361,704,051	1,43,00,061	2,294	88	3,069	274	682	10	1,433	56
" 1924-25	237,628,004	1,07,01,190	20,532,049	12,46,907	01,129,147	17,05,485	255,289,800	1,37,18,991	2,200	193	3,205	151	773	15	1,110	60
" 1923-24	243,014,669	1,10,36,353	27,542,607	18,68,004	83,129,605	19,33,131	353,089,681	1,48,30,230	2,343	197	3,478	235	700	16	1,545	65

(a) Includes leased lands.  
(b) " " forests.  
(c) " " Rs. 1,20,213, profit on resin for 1923-27.  
(d) " " shared forests.  
(e) " " Gujara forests.  
(f) Reserved and unreserved lands.  
(g) Bandal wood—  
Kl. M. lbs.  
485 5 0  
188 0 27 rejected chips, etc.  
180 c.ft. rejected chips, etc.  
123 cart loads of chips, etc.  
2,284 rejected trees, branches, roots, billets, etc.



## STATEMENT XIV.

Forest produce removed by different agencies.

## Part I.—Timber and Fuel.

Province.	Timber.					Fuel.				
	By Govern- ment.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Govern- ment.	By purchasers.	By free grantees.	By right holders.	TOTAL.
	2	3	4	5	6	7	8	9	10	11
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Penal . . . . .	426,000	21,535,000	19,000	...	22,160,000	670,000	18,000,000	890,000	...	14,960,000
United Provinces . . . . .	617,000	7,452,000	92,000	550,000	8,011,000	409,000	11,101,000	1,025,000	12,060,000	25,558,000
Bihar . . . . .	1,220,000	1,789,000	107,000	1,202,000	4,417,000	2,668,000	5,605,000	10,000	23,618,000	33,793,000
Burma . . . . .	8,210,000	46,818,000	200,000	853,000	51,160,000	1,633,000	50,370,000	305,000	2,710,000	54,023,000
Federated Shan States . . . . .	15,800	4,800,800	17,700	177,200	5,617,200	53,300	653,700	...	273,000	985,800
Bihar and Orissa . . . . .	235,000	1,600,000	60,000	818,000	2,289,000	147,000	2,611,000	74,000	4,507,000	7,329,000
Assam . . . . .	391,000	8,795,000	650,000	...	9,536,000	100,000	4,456,000	4,875,000	7,000	9,537,000
Central Provinces . . . . .	5,005,000	3,947,000	437,000	93,000	9,483,000	12,176,000	17,148,000	1,782,000	283,000	31,311,000
Coorg . . . . .	154,857	100,721	...	...	255,578	101,607	219,212	...	...	252,819
North-West Frontier Province . . . . .	870,000	5,000	2,000	6,000	883,000	515,000	90,000	1,221,000	816,000	2,551,000
Ajmer . . . . .	621	3,540	...	...	4,161	142,636	155,232	...	...	327,938
Baluchistan . . . . .	1,020	1,352	1,250	...	4,182	23,195	337,552	...	...	360,747
Andamans . . . . .	2,075,010	13,793	41,100	42,217	2,173,180	178,933	94,000	320,280	107,700	709,873
Madras . . . . .	1,017,000	2,301,000	459,000	20,000	4,336,000	1,100,000	10,810,000	120,000	61,000	15,310,000
Bombay . . . . .	1,427,000	3,733,000	79,000	300,000	5,539,000	3,591,000	32,702,000	31,000	10,279,000	46,600,000
TOTAL 1037-28 . . . . .	17,768,331	103,965,812	2,504,140	3,978,417	127,077,500	23,650,541	144,917,696	10,112,280	65,205,000	243,082,177
.. 1026-27 . . . . .	16,403,789	102,220,943	1,002,845	3,507,607	120,544,533	19,174,573	167,304,579	10,003,820	49,003,000	236,421,373
.. 1025-26 . . . . .	602,690,112	71,103,309	1,414,400	4,212,873	670,416,330	14,682,579	167,430,530	8,862,164	54,784,600	235,327,133
.. 1024-25 . . . . .	16,316,000	91,952,000	2,172,331	3,370,236	113,817,537	10,892,117	161,277,782	7,530,103	54,070,470	230,355,588
.. 1023-24 . . . . .	16,280,020	83,007,774	2,102,118	4,160,117	110,210,035	10,713,113	150,147,025	8,076,182	60,347,676	224,316,419

STATEMENT XIV—*contd.*Forest produce removed by different agencies—*contd.*

## Part II.—Value of minor forest produce.

Province.	Bamboos.					Gravel and Fodder Grass.					Other Minor produce.				
	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . .	170	1,14,212	700	...	1,45,181	...	33,225	33,103	...	66,858	42,323	2,81,283	2,601	...	3,26,207
United Provinces . . .	807	1,50,053	140	7,814	1,58,114	5,313	2,01,200	14,062	3,17,571	5,39,000	6,10,551	3,64,211	3,020	48,050	10,77,371
Punjab . . .	23,033	7	...	783	23,823	187	1,40,093	45,859	20,15,118	22,12,127	4,21,600	21,230	130	45,201	4,88,343
Burma . . .	668	3,07,740	4	11,041	3,23,305	14	17,231	52,356	1,55,810	2,21,037	12,028	3,60,038	228	38,077	4,18,159
Federated Shan States . . .	104	10,315	...	2,057	1,400	...	4,507	6,540	6,558	18,004	72	8,03,475	...	15,745	3,19,293
Bihar and Orissa . . .	2,439	51,071	1,602	3,583	60,101	...	12,520	1,110	1,03,019	1,16,658	4,064	34,752	315	3,519	12,760
Assam . . .	168	63,780	21,711	...	1,15,089	...	37,170	10,001	119	50,950	5,740	6,71,231	1,82,450	...	8,59,460
Central Provinces . . .	4,064	4,07,543	10,572	...	4,23,078	2,695	13,70,554	1,43,000	374	15,23,463	1,16,474	5,94,515	44,016	2,400	7,57,403
Coorg . . .	16	1,760	62	...	1,841	...	388	1,741	42	2,171	...	25,551	1	50	25,803
North-West Frontier Province . . .	...	...	...	...	...	...	8,330	91	5,787	14,208	91,527	103	...	...	60,920
Ajmer . . .	...	733	...	...	733	17,051	14,762	1,201	20,007	37,541	613	3,030	...	...	4,543
Dalkeghian . . .	...	...	...	...	...	...	2,009	...	41,470	44,079	...	709	375	...	1,084
Andamans . . .	607	81	1,872	89	3,211	...	...	...	...	...	2,031	1,001	4,530	404	8,568
Madras . . .	11,033	3,84,030	1,000	434	3,85,063	102	6,95,003	18,307	9,757	6,87,991	10,576	7,26,914	6,500	320	7,53,714
Bombay . . .	93	1,40,076	2,771	57,019	1,40,094	...	8,52,554	25,750	6,00,101	15,68,805	17,251	1,04,181	5,707	35,114	2,62,313
TOTAL 1927-28 . . .	55,190	16,64,114	40,801	50,751	18,30,605	9,087	33,46,521	3,60,379	33,04,844	70,82,334	13,50,149	30,10,053	2,51,018	1,80,011	54,02,104
" 1926-27 . . .	70,107	16,00,620	38,211	77,000	18,85,937	27,039	35,58,027	49,07,110	33,39,500	71,91,771	11,69,171	38,05,027	2,50,533	1,02,404	55,07,735
" 1925-26 . . .	12,020	10,43,788	28,327	93,514	10,50,559	10,547	30,80,247	3,74,253	32,82,033	78,53,120	10,00,045	36,03,980	2,37,613	2,00,030	51,03,263
" 1924-25 . . .	1,00,720	15,07,220	33,100	59,220	16,00,068	14,145	30,62,535	3,87,203	32,50,097	70,14,620	10,84,007	32,44,031	2,33,471	2,01,145	17,67,341
" 1923-24 . . .	1,15,443	10,09,020	31,164	60,123	10,46,550	51,310	37,71,850	3,79,003	35,21,406	77,25,061	8,58,414	30,13,483	2,25,883	2,72,513	63,70,293

STATEMENT XV.

Exports of forest produce.

Articles of forest produce.  1	Quantity in tons of 20 cwt. (in the case of teak and other timbers, cubic tons).		Valuation at port of shipment in 1927-28.	
	Average of 5 years 1922-23 to 1926-27.  2	In 1927-28.  3	Total.  4	Per ton.  5
Caoutchouc, raw . . . . .	8,156	11,341	Rs. 2,57,09,077	Rs. A. P. 2,266 14 8
{ Button . . . . .	992	902	28,39,245	3,147 11 7
{ Shell . . . . .	19,40	20,218	5,68,57,430	2,612 3 6
{ Stick, seed and other kinds . . . . .	4,723	6,059	1,01,89,181	1,681 10 7
Cutch and gambler . . . . .	2,897	2,301	8,50,808	369 8 7
Myrabolams . . . . .	65,251	96,874	1,22,03,697	126 10 1
Cardamums . . . . .	280	445	23,26,610	5,228 5 5
Sandal . . . . .	782	993	16,21,442	1,632 18 11
Teak . . . . .	46,963	50,624	1,41,83,311	280 2 9
Other kinds of wood and timber . . . . .	...	...	5,68,466	...
TOTAL 1927-28 . . . . .	...	...	12,73 46,767	...
" 1926-27 . . . . .	...	...	10,83,30,009	...
" 1925-26 . . . . .	...	...	12,84,07,718	...
" 1924-25 . . . . .	...	...	11,43,32,316	...
" 1923-24 . . . . .	...	...	12,45,12,059	...

STATEMENT XV (a).

Year (calendar).	Imports of timber into British India, 1924-1928.		Imports of sleepers of wood for railways into British India, 1924-1928.	
	Cubic tons.	Rs.	Tons.	Rs.
1924 . . . . .	30,765	32,68,227	645	87,662
1925 . . . . .	31,156	32,70,856	14,233	14,91,246
1926 . . . . .	28,104	27,49,637	26,734	31,17,949
1927 . . . . .	26,002	33,44,387	14,704	16,60,677
1928 . . . . .	23,860	28,90,525	1,950	2,27,845

† Represent figures for deal and pine wood, jarrah wood and teak wood only from April 1925. Figures prior to April 1925 include certain kinds of unspecified timber, separate figures of which are no longer available.

## STATEMENT XVI.

Estimated value of forest produce given away free or at reduced rates.

Province.	Timber.	Fuel.	Bamboos.	Gross and grazing.	Other minor produce.	Total.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . . . .	3,303	71,693	41,902	33,522	2,661	1,53,086
United Provinces . . . . .	97,000	1,22,000	8,000	..	51,000	2,78,000
Punjab . . . . .	80,510	7,56,349	..	..	21,03,172	29,45,037
Burma . . . . .	87,680	3,004	4	52,396	228	1,43,472
Federated Shan States . . . . .	3,744	..	..	6,549	..	9,393
Bihar and Orissa . . . . .	49,423	63,215	5,947	1,05,934	4,664	2,29,183
Assam . . . . .	40,311	59,803	21,681	20,658	1,62,542	3,24,995
Central Provinces . . . . .	47,071	70,066	11,638	12,65,341	30,713	14,24,869
Coorg . . . . .	..	..	..	6,012	..	6,012
North-West Frontier Province . . . . .	2,400	43,236	..	5,878	..	51,514
Ajmer . . . . .	..	..	..	21,899	..	21,899
Baluchistan . . . . .	266	..	..	375	..	641
Andamans . . . . .	6,240	3,725	1,460	..	4,932	16,357
Madras . . . . .	85,273	10,720	1,664	28,183	7,160	1,32,950
Bombay . . . . .	1,00,204	3,06,493	52,790	7,15,751	41,411	12,16,651
<b>Total, 1927-28</b>	<b>6,02,636</b>	<b>15,10,201</b>	<b>1,45,100</b>	<b>22,67,448</b>	<b>24,83,483</b>	<b>69,58,961</b>
„ 1926-27	5,91,572	14,86,747	1,42,861	21,52,169	24,34,531	67,57,680
„ 1925-26	5,47,210	10,20,108	1,47,125	24,03,462	24,22,153	69,30,058
„ 1924-25	4,63,901	13,13,840	96,801	44,72,409	3,79,190	67,31,240
„ 1923-24	4,76,177	14,88,577	..	34,60,661	3,97,733	59,34,244

## STATEMENT XVII.

Details of revenue and expenditure for the Forest year 1927-28.  
(Excluding Burma and Federated Shan States.)

		Rs.	Percentage of each item to total.
Gross Receipts	(a) Wood . . . . .	2,83,44,447	72.8
	(b) Minor forest produce . . . . .	33,37,957	8.5
	(c) Forest stamps and Commutation fees for forest produce . . . . .	1,98,794	0.2
	(d) Grazing . . . . .	35,07,776	9.2
	(e) Revenue from forests not managed by Government . . . . .	1,91,902	0.4
	(f) Miscellaneous . . . . .	33,20,592	8.5
	Total Revenue . . . . .	3,69,01,408	—
Expenditure	A. Recurring	(i) Superior Staff . . . . .	
		(ii) Subordinate Staff (including Rangers, Foresters and Guards). . . . .	1,36,32,199
		(iii) Office Establishments (including Contingencies). . . . .	50.7
		(1) Extraction . . . . .	63,39,598
		(2) Roads and Buildings . . . . .	23.8
		(3) Fire protection . . . . .	15,32,395
		(4) Cultural operations . . . . .	5.7
		(5) Live-stock, stores and plant . . . . .	2,72,336
		(6) Working-Plans . . . . .	1.0
		(7) Rent for leased forests . . . . .	6,54,310
		(8) Miscellaneous . . . . .	2.4
		(c) Expenditure on realization of revenue from forests not managed by Government. . . . .	5,27,116
		(d) Forest Science and Education (including all "A" and "B" charges of Imperial Forest College and Research Institute).*	38,749
			0.1
			3,20,074
			1.1
			10,73,054
			4.0
			34,546
			0.1
			29,616
			0.1
		Total . . . . .	2,45,14,193
			—
	B. Extraordinary	(e) Forest Settlement . . . . .	17,485
		(f) Forest Survey . . . . .	28,692
		(g) Forest Demarcation . . . . .	1,56,813
		(h) Gain or loss by Exchange on English transactions, interest on capital outlay, etc. . . . .	2,70,324
		(i) Share of Capital charges transferred to B-A . . . . .	18,57,589
			6.9
		Total . . . . .	23,32,603
			—
		GRAND TOTAL OF EXPENDITURE . . . . .	2,68,46,796
			—
		Net Revenue . . . . .	1,20,54,672
		(Excluding Burma and Federated Shan States)	—

\* Expenditure under this head in provinces has been included in (a) Administration.

## STATEMENT XVII(a).

Details of revenue and expenditure for the Forest year 1927-28.

(Burma and Federated Shan States only.)

			Rs.	Percentage of each item to total.
Gross Receipts	(a) Wood		2,10,26,521	93.8
	(b) Minor forest produce		6,53,527	2.9
	(c) Grazing		21,798	0.0
	(d) Revenue from forests not managed by Government		2,89,833	1.2
	(e) Miscellaneous		4,17,486	1.8
Total Revenue			2,24,07,668	...
A Recurring	(a) Administration.	(i) Superior Staff		
		(ii) Subordinate Staff (including Rangers, Foresters and Guards).	50,80,995	37.3
		(iii) Office Establishments (including Contingencies).		
	(b) Working	(1) Extraction	13,14,614	14.8
		(2) Roads and Buildings	3,56,056	4.0
		(3) Fire protection	1,34,971	1.5
		(4) Live-stock, stores and plant	2,81,217	3.1
		(5) Working Plans, revision and maintenance.	96,015	...
		(6) Maintenance of boundaries	26,293	0.4
		(7) Regeneration and improvement	1,55,612	1.7
		(8) Silvicultural Research	8,089	0.0
		(9) Utilisation Research	2,01,585	2.3
		(10) Other Works	1,44,674	1.6
		(11) Miscellaneous	96,013	1.0
	Total			78,13,059
Extraordinary	(c) Forest Survey	12,027	0.1	
	(d) Gain or loss by Exchange on English transactions, interest on capital outlay, etc.	1,07,116	1.2	
	(e) Share of capital charges transferred to S-A	8,05,650	10.2	
Total			10,24,793	...
GRAND TOTAL OF EXPENDITURE			88,37,853	...
Net Revenue			1,35,69,810	...
(Burma and Federated Shan States only)				

\* Expenditure included under B (e) Capital charges transferred to S-A and not included in total of A—Recurring.

## Summary of revenue and expenditure of the

Budget Heads.	Imperial.	Bengal.	United Provinces.	Punjab.	Burma (Includes Federated Shan States and backward tracts.)	Bihar and Orissa (Includes Angul Division.)	Assam.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>REVENUE.</b>							
I.—Timber and other produce removed from the forests by Government agency.	...	6,62,284	17,06,825	21,68,135	49,01,280	25,016	4,95,156
II.—Timber and other produce removed from the forests by consumers or purchasers.	...	25,41,335	50,81,317	4,62,283	1,64,20,313	9,84,939	25,76,295
III.—Drift and waif wood and confiscated forest produce.	...	14,704	4,531	89,185	3,80,256	965	27,382
IV.—Revenue from forests not managed by Government.	...	...	37,904	971	2,88,333	...	93,849
V.—Miscellaneous . . . . .	...	1,81,097	8,70,606	5,20,693	4,17,435	29,991	4,20,778
<b>TOTAL REVENUE</b>	...	33,49,480	72,01,163	31,01,217	2,24,07,668	9,88,760*	36,13,460
<b>EXPENDITURE.</b>							
<b>A.—CONSERVANCY AND WORKS.</b>							
I.—Timber and other produce removed from the forests by Government Agency.	...	2,53,993	5,13,282	10,81,817	10,62,805	18,188	1,85,160
II.—Timber and other produce removed from the forests by consumers or purchasers.	...	1,84,702	2,26,366	1,899	1,76,402	26,794	35,278
III.—Drift and waif wood and confiscated forest produce.	...	4,768	543	13,554	75,037	19	1,137
IV.—Revenue from forests not managed by Government.	...	...	16,026	...	...	...	5,550
V.—Rent of leased forests and payments to shareholders in forests managed by Government.	...	...	20,400	96,590	...	9,000	86,605
VI.—Live-stock stores, tools and plant . .	...	14,719	85,634	16,070	2,81,217	1,770	24,615
VII.—Communications and buildings . .	...	1,11,532	2,96,571	67,238	3,56,056	74,359	2,30,592
VIII.—Demarcation, improvements and extension of forests.	...	58,391	3,65,680	1,01,053	6,84,224	39,137	22,999
IX.—Miscellaneous . . . . .	...	14,664	6,07,047	53,387	96,018	16,715	40,081
<b>Total A.—Conservancy and Works</b>	...	6,42,100	21,31,719	14,31,008	27,32,154	1,81,024	6,32,217
<b>B.—ESTABLISHMENTS.</b>							
Total B.—Establishments (includes salaries, travelling and other allowances and contingencies).	61,661	7,93,278	16,27,903	10,70,871	50,80,905	4,82,065	6,78,035
C.—Total gain or loss by exchange on English transactions, interest on capital outlay, etc.	...	362	60,560	50,893	1,19,143	283	20,785
D.—Local share of Capital charges transferred to S-A (i.e., Capital charges met from Revenue).	...	2,61,684	1,73,092	4,02,062	9,05,656	...	1,14,730
E.—Total Capital Outlay under S-A (i.e., not transferred to S-A).	...	...	...	...	...	1,29,086	...
<b>GRAND TOTAL OF EXPENDITURE (Excluding expenditure under E.)</b>	61,661	17,02,453	39,97,303	29,54,874	88,37,858	6,63,371	14,45,767
<b>SURPLUS (Excluding expenditure under E.)</b>	...	16,47,027	32,07,880	2,30,343	1,35,69,810	2,75,356	21,67,693
<b>DEFICIT</b>	61,661	...	...	...	...	...	...
Proportion of surplus to gross revenue . .	...	49	44	7	60	29	59
Net revenue per square mile of forest area under control of Forest Department.	...	156	615	42	92	91	105

\* Revenue under B. &amp; O. excludes Rs. 52,151 deducted on account of Refunds.

## MENT XVIII.

Forest Department in India for the financial year 1927-28.

Central Provinces.	Coorg.	North-West Frontier Province.	Ajmer.	Baluchistan.	Andamans.	Forest College and Research Institute.	Madras.	Bombay.	Total.
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
14,01,941	3,93,490	7,19,849	30,019	6,886	14,09,237	...	17,42,560	27,72,110	1,84,39,847
32,36,348	60,619	17,343	35,439	14,498	4,623	...	29,53,863	40,50,631	3,83,92,251
2,020	...	668	...	38	...	...	12,202	3,827	4,85,788
28,775	...	268	...	5,371	...	...	...	24,824	4,80,235
4,09,176	34,254	18,867	8,057	3,134	4,152	1,16,167	6,36,306	4,42,702	35,63,166
50,78,160	4,93,372	7,56,700	76,815	29,867	14,18,062	1,16,167	53,44,431	72,94,094	* 6,18,09,186
4,05,265	40,230	4,66,445	17,768	2,538	8,06,969	...	4,78,800	12,18,693	65,52,448
2,25,359	...	...	1,131	...	642	...	1,84,387	50,613	10,63,633
113	...	175	...	...	...	...	1,094	137	97,471
...	...	...	...	310	...	...	...	12,600	31,546
17,949	...	20,680	7,327	...	...	...	525	60,708	8,20,074
29,230	25,665	...	216	125	1,56,354	17,085	1,04,330	52,003	8,08,333
1,56,626	14,807	12,284	15,380	720	2,901	8,524	1,62,991	3,77,860	18,88,451
2,83,507	18,392	11,024	2,556	1,239	21,775	...	1,07,042	1,42,330	18,54,309
50,813	639	13,250	637	398	14,452	1,94,168	15,238	22,437	11,69,967
11,68,692	1,00,633	5,23,868	45,015	5,325	10,03,093	2,19,775	10,04,407	10,67,881	1,87,69,222
23,30,578	1,29,079	1,60,615	81,227	28,694	1,45,932	6,71,517	31,41,829	23,09,533	1,87,42,720
...	4,451	4,931	...	...	...	...	82,703	43,867	3,89,467
...	16,253	...	6,612	...	3,01,659	44,072	5,97,655	...	27,63,242
...	...	2,57,644	...	...	...	...	...	...	3,56,730†
34,00,468	2,50,186	6,01,414	62,854	31,019	14,50,684	9,85,864	47,69,594	43,11,781	3,56,84,654
15,78,692	2,43,186	65,286	...	...	...	...	5,74,837	29,82,313	2,65,48,453
...	...	...	6,339	4,152	32,622	9,19,107	...	...	9,23,971
31	49	8	...	...	...	...	10	40	...
80	468	266	...	...	...	...	29	199	...

† Not included in grand total of expenditure.



## Revenue of the Forest Department throughout India for the 29 financial years

## (I) REVE

Province.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial . . . . .	2,175	31,717	25,429	10,866	5,147	9,688	6,090
Bengal* . . . . .	1,64,363	2,89,772	0,06,578	6,31,884	7,66,431	10,49,364	11,36,910
United Provinces . . . . .	12,59,073	12,21,650	11,84,615	14,63,525	16,89,190	13,31,824	16,14,740
Punjab . . . . .	6,57,423	7,05,558	7,37,333	9,11,950	9,00,417	11,39,510	14,00,770
Burma . . . . .	8,04,293	14,29,175	19,68,350	25,01,318	49,78,654	66,15,542	78,12,050
Bihar and Orissa . . . . .	...	...	...	...	...	...	...
Assam† . . . . .	...	1,01,098	1,91,887	2,32,055	3,82,750	4,15,012	5,68,100
Central Provinces and Berar . . . . .	7,41,879	9,70,936	12,81,902	14,11,163	16,08,505	13,75,958	12,07,490
Coorg . . . . .	92,491	78,887	1,03,170	1,18,024	1,53,136	1,33,456	1,62,410
North-West Frontier Province . . . . .	...	...	...	...	...	...	...
Ajmer . . . . .	65	1,152	4,475	11,659	15,233	14,112	10,270
Baluchistan . . . . .	...	...	8,556	10,973	17,998	15,830	17,060
Andamans . . . . .	5,467	4,485	24,840	57,633	2,79,026	2,54,436	2,60,600
Imperial Forest College and Research Institute . . . . .	...	...	...	397	1,636	3,040	3,210
Forest Surveys (Imperial) . . . . .	...	117	139	206	668	300	420
Madras . . . . .	6,03,243	5,88,889	8,06,020	13,00,481	17,14,328	31,10,963	23,02,290
Bombay . . . . .	11,77,673	12,23,561	18,33,818	30,11,314	33,54,893	30,46,244	24,15,200
GRAND TOTAL . . . . .	56,30,061	66,60,397	88,17,213	1,16,68,148	1,69,49,014	1,77,15,756	1,90,09,610

  

	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial . . . . .	7,666	8,180	10,632	8,662	10,650	12,637	11,471	12,047	23,457	24,546
Bengal* . . . . .	11,07,650	11,84,845	10,80,610	11,67,444	11,22,412	16,00,601	15,16,111	13,01,496	11,45,610	13,38,772
United Provinces . . . . .	24,09,745	21,75,406	23,01,164	23,78,439	30,16,160	35,43,963	37,12,487	31,85,235	37,38,831	50,40,932
Punjab . . . . .	14,57,449	12,88,792	10,82,618	12,17,968	13,10,077	12,39,033	13,51,915	14,38,065	17,37,283	16,87,601
Burma . . . . .	86,63,999	91,92,032	93,58,077	1,00,70,117	99,07,591	1,09,22,398	1,14,25,430	97,07,694	96,99,217	1,23,79,531
Bihar and Orissa . . . . .	...	...	...	...	4,07,213	4,33,958	14,91,735	5,40,770	5,17,727	5,29,081
Assam† . . . . .	14,80,447	14,46,368	15,54,732	13,90,635	11,46,320	11,42,091	10,97,969	8,32,577	10,55,652	11,48,621
Central Provinces and Berar . . . . .	22,90,128	20,78,112	20,78,340	21,14,226	25,49,854	31,71,815	31,86,453	32,72,529	32,78,263	33,71,578
Coorg . . . . .	2,74,756	2,21,330	2,18,119	2,70,056	2,95,170	2,81,652	3,29,227	1,99,237	4,49,155	4,87,314
North-West Frontier Province . . . . .	2,88,490	1,22,782	1,73,305	2,05,342	1,58,171	2,37,183	2,67,711	2,33,013	1,60,815	2,40,935
Ajmer . . . . .	29,864	27,615	23,990	33,846	26,361	36,596	33,497	31,170	23,115	21,272
Baluchistan . . . . .	24,829	23,305	18,729	23,212	20,117	20,159	19,988	19,058	21,633	15,277
Andamans . . . . .	2,19,822	2,02,018	2,59,477	4,16,773	5,22,160	4,10,925	4,45,811	3,30,248	4,34,784	6,49,711
Imperial Forest College and Research Institute . . . . .	6,137	4,680	4,909	4,080	5,550	7,611	5,806	8,617	6,995	8,199
Forest Surveys (Imperial) . . . . .	...	...	...	...	...	...	...	...	...	...
Madras . . . . .	38,93,830	36,90,919	41,78,331	38,80,411	41,68,921	41,12,473	42,00,320	30,11,537	41,08,638	45,93,126
Bombay . . . . .	36,46,177	35,87,356	37,57,656	37,18,224	43,30,569	49,02,519	51,08,156	46,80,242	47,01,263	55,19,177
GRAND TOTAL . . . . .	2,58,62,979	2,54,56,799	2,60,25,704	2,74,05,454	2,80,57,350	3,22,09,809	3,33,01,545	2,97,09,784	3,11,16,367	3,70,61,930

\* Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
† Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred  
(a) Includes Federated Shsa States.

## MENT XIX.

from 1899-1900 to 1927-28 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

## NUE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
2,403	3,481	3,659	7,455	8,768	7,255	...	Imperial.
12,33,339	12,92,237	12,56,247	10,65,523	11,67,472	11,15,542	10,65,859	Bengal.*
15,65,463	17,15,508	20,25,321	20,80,416	23,97,318	21,33,428	25,02,664	United Provinces.
13,50,842	14,47,558	15,86,408	17,17,797	18,74,443	17,61,653	16,05,284	Punjab.
50,51,414	55,79,933	67,30,053	82,55,535	80,59,756	1,03,29,869	98,12,519	Burma.
...	...	...	...	...	...	...	Bihar and Orissa.
5,49,531	5,12,963	5,50,200	6,75,732	8,15,677	11,06,096	13,20,592	Assam.†
12,65,614	15,79,116	16,84,428	19,98,032	20,13,459	21,49,131	24,01,159	Central Provinces and Berar.
1,37,596	1,70,242	1,90,730	2,24,031	1,93,057	2,45,419	2,35,900	Coorg.
...	13,012	1,01,123	1,01,833	90,991	1,28,520	1,83,214	North-West Frontier Province.
10,616	6,865	9,736	18,881	17,297	15,002	15,375	Ajmer.
16,956	14,712	19,336	18,363	22,555	21,491	21,195	Baluchistan.
2,77,886	2,66,903	3,26,035	4,32,381	6,29,796	5,82,511	6,07,027	Andamans.
3,697	3,515	3,252	3,038	3,557	3,080	4,579	Imperial Forest College and Research Institute.
327	473	3,034	481	...	...	...	Forest Surveys (Imperial).
23,40,170	25,43,130	26,13,519	26,57,727	28,29,210	29,67,604	32,00,669	Madras.
20,61,529	23,79,729	23,29,156	27,51,539	30,20,558	35,84,993	31,22,481	Bombay.
1,97,70,493	1,76,33,715	1,94,71,510	2,22,16,747	2,40,29,959	2,66,74,593	2,61,91,456	Grand Total.

  

1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
51,720	27,483	21,527	27,122	27,803	26,533	29,551	30,100	...	...	...	Imperial.
18,76,969	19,44,101	20,51,237	21,84,763	18,98,939	23,11,226	22,61,515	24,73,529	28,56,320	31,23,541	33,49,160	Bengal.*
61,16,697	66,37,166	71,71,954	67,79,781	66,46,677	63,72,803	73,56,029	69,21,987	61,20,231	55,71,803	72,01,163	United Provinces.
21,17,776	21,51,178	38,45,878	38,05,058	49,01,178	34,41,443	43,56,533	37,37,312	41,12,076	39,07,731	31,91,217	Punjab.
1,23,61,493	1,23,29,852	1,61,35,262	1,89,75,060	2,21,16,767	1,60,49,052	1,91,92,399	1,96,77,824	2,23,49,518	2,35,91,060	2,24,07,668	Burma.
7,53,625	9,44,763	8,17,458	8,10,602	90,00,373	8,81,904	10,29,085	10,70,268	10,28,592	9,43,752	9,39,760	Bihar and Orissa.
13,09,956	14,02,715	14,51,590	15,31,914	13,07,027	17,13,853	19,74,292	21,78,756	30,89,140	31,33,273	36,13,460	Assam.†
31,66,493	31,88,422	45,46,729	43,91,526	41,83,693	47,06,079	51,91,929	53,32,032	49,87,409	53,21,576	50,78,160	Central Provinces and Berar.
4,58,678	6,77,573	9,48,028	4,27,851	7,93,731	9,42,633	7,00,917	6,68,030	5,83,518	4,58,145	4,83,372	Coorg.
3,37,711	3,81,322	4,62,541	3,79,779	5,74,853	7,27,659	5,83,332	6,69,767	7,44,207	7,91,166	7,56,700	North-West Frontier Province.
27,733	37,280	31,914	48,112	40,812	43,978	55,422	66,062	72,759	66,931	76,515	Ajmer.
17,934	25,108	17,937	22,544	17,229	14,989	23,403	20,593	23,621	27,042	29,887	Baluchistan.
7,93,660	11,64,863	8,00,795	6,21,374	5,50,093	5,68,027	6,11,893	7,25,197	8,91,029	11,70,863	14,18,062	Andaman.
8,304	9,083	8,308	12,648	24,117	1,81,763	1,67,330	1,03,579	1,05,697	2,74,025	1,16,167	Imperial Forest College and Research Institute.
...	...	...	...	...	...	...	...	...	...	...	Forest Surveys (Imperial).
51,58,489	47,91,460	62,31,149	53,81,216	48,69,171	52,72,956	54,15,557	55,69,682	51,70,520	56,23,700	53,44,431	Madras.
63,12,023	1,04,94,031	81,91,498	64,98,585	74,93,593	70,37,384	71,49,604	73,07,904	75,23,033	76,56,420	72,91,091	Bombay.
4,99,69,257	4,68,18,231	5,36,75,730	5,41,43,195	5,89,16,071	5,52,14,072	5,62,90,319	5,67,44,632	5,98,70,825	6,10,64,731	6,18,09,186	Grand Total.

Orissa,  
to Bengal.

(b) Excludes Rs. 152,151 deducted on account of Refunds.

## Expenditure of the Forest Department throughout India for the 29 financial years

## (II) EXPEN

Province.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial* . . . . .	63,685	67,102	80,454	67,185	84,125	62,816	96,550
Bengal† . . . . .	1,11,084	2,12,024	3,55,147	3,94,347	4,04,147	5,38,652	5,45,210
United Provinces . . . . .	9,63,005	8,30,709	8,38,658	9,17,898	9,46,423	9,35,078	9,42,880
Punjab . . . . .	8,29,326	5,57,148	5,41,242	6,44,872	6,46,374	7,50,274	12,11,460
Burma . . . . .	4,02,847	8,12,270	10,12,512	13,22,424	16,72,383	21,20,642	24,47,440
Bihar and Orissa . . . . .	...	...	...	...	...	...	...
Assam‡ . . . . .	...	88,293	1,02,460	2,11,655	2,68,159	2,86,870	3,57,140
Central Provinces and Berar . . . . .	3,99,072	4,33,734	6,13,539	7,37,895	10,10,657	11,78,660	12,75,820
Coorg . . . . .	40,684	26,591	62,248	78,007	77,016	82,146	74,220
North-West Frontier Province . . . . .	...	...	...	...	...	...	...
Ajmer . . . . .	6,197	16,692	13,197	17,620	14,061	16,712	15,350
Baluchistan . . . . .	...	...	12,591	16,180	39,452	83,598	26,680
Andamans . . . . .	739	481	5,129	41,108	1,76,139	1,85,428	1,40,940
Imperial Forest College and Research Institute . . . . .	...	...	...	28,746	45,023	65,120	78,550
Forest Surveys (Imperial) . . . . .	11,911	63,228	40,147	24,477	24,491	31,936	33,880
Madras . . . . .	4,58,834	5,76,976	6,20,660	10,67,521	12,65,113	15,06,756	16,53,580
Bombay . . . . .	6,48,046	8,70,487	12,61,204	16,41,612	19,09,769	19,81,582	21,25,430
GRAND TOTAL . . . . .	39,33,430	45,76,804	56,09,570	71,26,956	86,03,352	97,96,140	1,10,21,680

  

	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial* . . . . .	1,00,204	1,04,163	1,04,392	92,600	94,711	1,04,162	99,296	99,478	1,09,502	1,03,248
Bengal† . . . . .	7,13,394	5,63,081	5,61,099	6,43,285	7,06,371	6,60,704	6,40,157	6,70,935	5,93,635	6,19,649
United Provinces . . . . .	11,94,013	12,22,436	12,09,308	12,37,936	13,63,673	16,29,264	16,96,014	23,17,740	25,66,807	27,35,915
Punjab . . . . .	11,76,696	8,51,627	6,67,752	7,40,842	7,65,116	7,99,176	9,19,177	8,89,302	9,23,578	9,34,662
Burma . . . . .	35,51,532	37,17,247	36,83,618	38,42,799	41,31,162	41,39,584	42,74,501	40,80,447	48,86,241	49,36,588
Bihar and Orissa . . . . .	...	...	...	...	3,00,916	3,75,894	3,55,648	3,84,371	3,61,550	1,47,972
Assam‡ . . . . .	8,00,373	8,91,849	10,12,541	10,87,340	8,41,013	8,06,911	9,10,210	8,98,330	7,55,214	6,76,033
Central Provinces and Berar . . . . .	15,83,407	17,53,307	15,86,852	15,89,533	18,38,370	19,46,735	19,53,129	19,36,569	17,34,336	17,68,775
Coorg . . . . .	1,04,810	93,593	1,07,822	1,07,679	1,21,171	1,61,544	1,78,514	1,75,833	1,76,633	1,60,492
North-West Frontier Province . . . . .	88,400	81,413	77,891	72,492	69,436	1,22,173	1,31,023	1,25,539	1,04,795	1,18,070
Ajmer . . . . .	16,188	19,916	19,372	19,918	22,343	29,714	23,593	21,733	25,152	26,684
Baluchistan . . . . .	31,258	26,586	26,549	20,867	28,947	28,597	25,310	26,000	27,935	28,929
Andamans . . . . .	2,29,267	1,80,941	1,94,159	2,26,963	2,61,732	2,55,141	2,74,676	2,58,056	4,30,832	4,25,652
Imperial Forest College and Research Institute . . . . .	1,58,038	1,83,191	1,96,174	2,19,183	2,63,441	2,68,445	2,98,333	3,31,091	2,78,518	3,05,495
Forest Surveys (Imperial) . . . . .	27,060	39,128	41,062	41,140	38,798	35,809	37,743	42,353	48,668	47,407
Madras . . . . .	27,80,857	29,17,261	33,39,635	32,25,801	31,14,882	31,50,482	29,55,817	28,60,685	23,27,316	26,42,678
Bombay . . . . .	19,55,437	20,43,673	20,63,088	20,70,417	26,64,436	26,64,455	25,69,677	24,87,925	26,42,038	25,64,681
GRAND TOTAL . . . . .	1,45,12,933	1,47,26,034	1,49,20,654	1,52,44,023	1,60,46,566	1,72,07,810	1,75,43,155	1,82,06,450	1,85,92,607	1,87,43,588

\* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.  
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.  
(a) Includes Federated Shan States.

## MENT XIX—contd.

from 1899-1900 to 1927-28 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

## DITURE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
83,578	79,539	85,017	89,345	83,058	83,767	95,472	Imperial.*
5,70,806	6,57,131	6,33,014	7,03,508	6,88,589	5,93,509	6,33,356	Bengal.†
9,63,439	10,08,739	10,13,998	10,51,438	13,91,583	14,05,182	13,06,651	United Provinces.
8,87,343	9,38,335	9,60,095	11,56,415	10,12,354	12,65,664	11,44,403	Punjab.
26,54,717	26,46,457	28,90,263	33,52,404	34,46,924	39,38,063	36,59,753	Burma.
...	...	...	...	...	...	...	Bihar and Orissa.
3,47,972	3,29,112	3,27,498	4,25,484	5,03,656	5,93,910	7,07,860	Assam.‡
11,65,866	12,00,904	12,57,288	12,80,966	13,20,615	13,07,183	13,42,698	Central Provinces and Berar.
70,905	62,333	89,437	92,191	83,820	95,748	1,03,855	Coorg.
...	19,510	54,066	60,603	74,958	95,258	92,650	North-West Frontier Province.
16,782	15,927	16,377	16,680	15,641	17,131	16,715	Ajmer.
29,254	24,480	23,240	21,697	24,672	25,743	26,322	Baluchistan.
1,40,137	2,04,667	2,61,703	2,66,121	3,42,431	3,35,985	2,95,186	Andamans.
71,238	76,290	66,338	59,339	61,424	80,669	1,37,486	Imperial Forest College and Research Institute.
33,991	33,730	33,985	33,915	23,229	30,044	30,889	Forest Surveys (Imperial).
17,15,431	17,09,554	18,31,552	17,50,930	19,86,088	22,26,602	21,80,660	Madras.
24,08,581	17,19,680	16,76,441	17,75,937	19,03,804	21,26,093	19,90,183	Bombay.
1,11,60,040	1,07,46,388	1,12,49,331	1,21,66,993	1,20,67,856	1,42,29,521	1,40,62,819	Grand Total.

  

1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
90,332	1,10,636	1,32,777	1,68,093	2,57,011	3,83,494	1,41,489	1,68,595	1,18,903	1,23,858	61,661	Imperial.*
7,38,712	8,25,835	9,72,807	13,36,750	12,88,122	12,31,249	12,42,672	14,17,471	12,60,068	17,34,761	17,02,453	Bengal.†
32,04,928	45,98,963	61,55,475	70,33,578	74,04,688	61,58,486	49,50,605	36,84,005	36,95,346	33,73,499	89,93,303	United Provinces.
11,58,048	17,95,804	24,16,120	33,75,719	43,76,076	49,06,871	29,16,035	26,14,488	27,01,510	27,03,386	29,54,874	Punjab.
51,87,179	56,91,982	65,38,200	73,07,614	90,83,094	99,72,149	1,03,02,169	96,25,318	86,87,913	89,40,894	88,37,858	Burma.
3,90,718	4,30,819	5,06,800	5,89,118	9,94,005	7,17,531	7,50,657	7,99,397	6,65,624	10,83,060	6,63,874	Bihar and Orissa.
6,86,627	6,90,961	8,21,717	9,06,601	10,91,511	11,14,634	11,89,845	13,30,853	15,67,983	14,47,506	14,45,767	Assam.‡
16,72,124	20,15,648	23,76,230	27,33,601	27,15,821	30,34,417	30,41,108	31,71,863	33,45,729	36,48,691	31,99,468	Central Provinces and Berar.
1,99,911	4,25,572	5,07,847	4,66,758	5,30,645	5,86,007	5,65,598	6,58,751	3,05,395	2,84,770	2,50,186	Coorg.
1,53,875	2,07,857	3,01,453	4,54,187	7,49,384	6,12,388	4,58,567	5,88,718	5,47,321	6,40,710	6,91,414	North-West Frontier Province.
26,504	28,508	47,282	37,417	61,320	39,810	49,454	49,125	55,161	79,728	82,854	Ajmer.
29,090	28,787	25,314	28,761	39,275	56,468	31,440	30,478	31,358	32,422	34,010	Baluchistan.
3,97,724	6,12,626	9,71,491	13,27,830	12,87,027	8,05,184	8,96,214	11,53,690	11,36,063	12,20,097	14,50,684	Andamans.
2,80,694	2,98,048	3,18,503	4,57,484	7,32,824	7,39,586	7,75,642	8,26,305	8,14,033	8,96,566	9,35,364	Imperial Forest College and Research Institute.
56,597	59,110	59,953	90,448	1,07,113	1,10,035	95,944	...	...	...	...	Forest Surveys (Imperial).
30,20,349	31,82,520	36,93,346	45,30,486	51,15,356	47,89,463	46,33,826	50,72,459	48,23,239	50,86,844	47,69,594	Madras.
33,53,714	78,72,107	50,18,682	53,05,022	50,22,916	40,14,344	44,01,024	43,82,317	42,07,626	43,59,516	43,11,781	Bombay.
2,11,57,063	2,88,76,505	3,17,03,199	3,64,10,807	4,08,51,878	3,93,12,011	3,58,15,369	3,52,97,883	3,39,63,202	3,56,06,316	3,56,84,654	Grand Total.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore.....Excludes Home charges.  
Orissa.  
to Bengal.

Surplus of the Forest Department throughout India for the 29 financial year  
(III) SUR

Province.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	-61,510	-35,885	-55,025	-76,209	-78,978	-78,128	-90,460
Bengal†	53,284	77,748	2,51,431	2,37,037	3,62,284	5,10,712	5,93,700
United Provinces	2,93,974	3,81,941	2,95,957	5,45,627	7,42,767	5,90,716	6,72,300
Punjab	1,41,903	1,48,410	1,96,096	2,07,578	2,34,013	3,83,286	1,69,810
Burma	4,91,451	6,16,896	9,75,844	11,78,894	23,06,271	41,94,900	53,64,610
Bihar and Orissa	...	...	...	...	...	...	...
Assam‡	...	12,805	29,427	20,400	1,14,391	1,29,042	2,10,960
Central Provinces and Berar	3,42,607	5,46,202	6,66,453	6,73,358	6,78,618	1,97,293	21,670
Coorg	52,607	42,296	40,922	89,117	76,120	51,310	83,190
North-West Frontier Province	...	...	...	...	...	...	...
Ajmer	-6,132	-17,540	-8,722	-5,761	1,172	-2,560	-5,090
Baluchistan	...	...	-4,033	5,157	-21,454	-18,178	-11,620
Andamans	4,728	4,004	29,711	16,525	1,02,889	69,010	1,19,660
Imperial Forest College and Research Institute.	...	...	...	-28,349	-43,887	-62,080	-70,340
Forest Surveys (Imperial)	-11,911	-63,271	-40,305	-24,271	-23,623	-31,636	-39,560
Madras	1,46,400	11,413	1,85,360	2,32,960	4,29,215	6,01,232	6,48,760
Bombay	5,29,627	3,58,074	6,42,526	11,69,502	14,45,104	10,61,662	2,86,770
GRAND TOTAL	16,93,631	20,83,593	32,07,634	42,41,192	73,45,662	79,19,616	79,64,930

  

	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	-92,538	-35,994	-93,700	-83,914	-84,031	-91,325	-87,625	-87,431	-86,015	-78,702
Bengal†	4,84,256	6,00,864	4,89,541	5,21,159	4,16,068	19,39,807	9,75,954	6,33,561	5,51,975	7,19,130
United Provinces	12,15,732	9,52,970	10,91,586	11,40,501	10,52,487	19,14,699	18,16,473	8,17,495	11,72,524	23,05,017
Punjab	2,80,753	4,37,165	8,61,881	4,77,446	5,44,931	4,32,857	4,35,766	5,48,703	8,03,405	7,53,189
Burma	51,12,457	54,74,785	56,74,459	63,27,318	58,86,432	67,89,800	71,50,529	50,27,247	49,12,976	74,42,943
Bihar and Orissa	...	...	...	...	1,06,297	63,064	1,36,687	1,55,108	1,56,177	81,119
Assam‡	6,30,074	5,53,019	5,22,191	8,03,295	3,05,807	3,33,166	1,87,729	-65,462	2,90,638	4,72,588
Central Provinces and Berar	7,06,721	3,24,855	4,91,489	5,24,603	7,11,475	12,25,050	12,03,324	13,35,980	15,43,925	16,02,803
Coorg	1,69,937	1,21,735	1,05,907	1,63,376	1,73,996	1,20,108	1,50,713	23,401	2,73,523	3,26,823
North-West Frontier Province	1,50,090	41,369	95,914	1,32,850	68,735	1,15,010	1,35,718	1,12,420	82,020	1,22,915
Ajmer	11,676	7,699	4,718	10,923	4,018	6,882	10,302	9,497	-1,707	-5,362
Baluchistan	-6,429	-13,281	-7,820	-3,175	-8,830	-8,365	-5,822	-6,942	-6,862	-8,652
Andamans	62,555	21,077	65,818	1,69,610	2,60,428	1,91,754	1,71,135	81,102	3,952	2,21,059
Imperial Forest College and Research Institute.	-1,51,901	-1,78,511	-1,91,285	-2,15,103	-2,57,891	-2,60,834	-2,92,582	-3,22,474	-2,71,523	-2,97,299
Forest Surveys (Imperial).	-27,060	-39,128	-41,062	-41,140	-38,798	-35,899	-37,743	-42,353	-48,663	-47,407
Madras	11,12,978	9,73,058	8,38,746	6,54,610	7,54,039	9,61,991	12,64,503	10,60,852	11,79,520	17,53,448
Bombay	16,90,750	15,43,493	16,94,558	16,47,807	16,63,193	23,00,064	25,13,379	21,92,817	20,59,225	29,54,496
GRAND TOTAL	1,13,50,046	1,07,80,765	1,11,05,140	1,21,61,431	1,21,10,793	1,50,01,999	1,57,58,090	1,15,03,384	1,25,23,760	1,63,18,047

\*Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.  
†Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
‡Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.  
(a) Includes Federated Shan States.

## MENT XIX—concl'd.

from 1899-1900 to 1927-28 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

## PLUS.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—81,115	—76,055	—81,358	—81,690	—79,200	—76,512	—95,472	Imperial *
6,62,533	6,35,106	6,18,283	6,62,015	4,78,863	5,25,083	4,32,478	Bengal.†
6,02,024	7,06,769	10,11,326	11,99,008	10,05,735	10,23,246	11,06,018	United Provinces.
4,68,499	5,09,223	6,26,319	5,61,382	8,62,089	5,17,989	4,60,881	Punjab.
53,99,727	32,27,481	38,46,790	49,16,181	55,12,832	63,01,806	61,52,766	Burma.
...	...	...	...	...	...	...	Bihar and Orissa.
2,01,549	1,83,851	2,52,701	2,50,248	3,12,021	5,12,166	6,12,732	Assam.‡
99,746	8,78,212	4,27,140	7,17,066	6,92,844	11,41,978	10,58,281	Central Provinces and Berar.
66,691	87,900	1,01,293	1,81,810	1,09,267	1,49,071	1,33,054	Coorg.
...	6,496	47,038	41,230	10,033	38,271	89,564	North-West Frontier Province.
—6,186	—0,062	—6,641	2,796	1,656	—2,129	1,620	Ajmer.
—12,298	—9,768	—3,904	3,334	—2,117	—4,262	—5,127	Baluchistan.
1,37,749	62,236	44,333	1,61,260	2,76,865	2,46,526	3,11,891	Andamans.
—67,541	—72,745	—63,066	—56,301	—57,807	—77,589	—1,32,007	Imperial Forest College and Research Institute.
—33,661	—33,257	—30,051	—33,504	—28,229	—30,014	—30,859	Forest Surveys (Imperial).
6,24,739	8,33,876	7,78,267	9,00,797	8,43,118	7,01,002	8,10,000	Madras.
5,52,948	6,60,040	6,52,715	9,75,002	11,16,954	13,68,900	14,32,298	Bombay.
86,10,458	70,77,337	82,22,209	1,00,49,751	1,10,62,094	1,24,16,072	1,24,27,687	GRAND TOTAL.

  

1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—38,612	—83,150	—1,08,250	—1,41,871	—2,49,208	—4,00,911	—1,14,038	—1,38,495	—1,18,903	—1,23,858	—61,661	Imperial.*
6,38,257	11,18,260	10,78,930	8,48,013	6,10,837	10,70,977	10,18,843	10,58,058	15,95,452	13,60,080	16,47,027	Bengal.†
29,11,769	20,38,203	18,16,470	17,36,203	12,41,059	22,14,317	30,05,831	32,37,062	27,80,935	24,97,804	35,07,880	United Provinces.
9,728	3,38,374	14,29,760	2,29,309	6,15,102	—14,62,428	14,70,498	11,12,824	14,10,566	12,01,345	2,36,349	Punjab.
68,74,320	68,86,870	88,97,062	1,16,68,046	1,30,33,603	69,71,808	91,90,210	1,00,49,511	1,30,58,575	1,46,53,176	1,85,69,810	Burma.
3,62,999	5,13,914	2,10,038	2,21,451	—21,292	1,61,373	2,78,428	3,79,871	3,62,968	—1,39,917	2,75,886	Bihar and Orissa.
6,23,329	8,01,707	6,59,673	5,05,818	3,05,616	5,09,210	8,14,147	11,47,903	14,71,157	10,85,967	21,57,093	Assam.‡
15,91,309	14,78,874	21,70,493	16,60,025	14,17,672	16,72,562	20,63,821	20,60,769	16,11,650	16,72,695	15,78,692	Central Provinces and Berar.
2,58,732	2,52,561	4,40,481	—30,107	1,63,000	3,56,646	1,35,819	3,09,279	2,83,123	1,78,375	2,43,166	Coorg.
1,63,896	1,78,955	1,61,088	—2,31,418	2,74,531	1,15,276	71,765	81,054	1,06,886	1,50,147	65,286	North-West Frontier Province.
1,220	8,772	—12,368	10,695	—508	4,138	5,068	16,937	17,593	—12,701	—0,330	Ajmer.
—12,065	—3,679	—7,377	—6,217	—36,010	—21,529	—9,037	—9,885	—7,537	—4,480	—4,152	Baluchistan.
3,55,932	6,71,557	—1,70,000	—7,03,566	—7,40,929	—2,17,167	—2,81,632	—4,28,093	—2,44,031	—49,231	—33,622	Andamans.
—2,81,391	—2,88,965	—8,10,103	—4,41,636	—7,93,707	—5,51,823	—6,06,303	—7,23,786	—7,08,836	—6,22,511	—6,19,197	Imperial Forest College and Research Institute.
—56,597	—59,110	—59,953	—90,419	—1,07,113	—1,10,993	—95,911	...	...	...	...	Forest Surveys (Imperial).
24,88,140	16,08,940	25,40,801	8,50,700	—2,16,185	4,68,493	7,81,731	4,97,223	3,47,281	5,86,856	5,74,837	Madras.
29,58,808	26,21,834	25,75,750	15,93,563	34,69,017	30,23,010	27,45,580	29,25,647	33,20,412	32,96,001	29,62,913	Bombay.
1,98,12,191	1,79,12,726	2,19,12,540	1,77,23,568	1,71,61,103	1,50,02,031	2,01,74,950	2,14,76,709	2,50,07,029	2,63,58,415	2,56,21,462	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore.....Excludes Home charges.  
Orissa.  
to Bengal.



**DIAGRAM SHOWING  
ANNUAL FOREST REVENUE, EXPENDITURE & SURPLUS.  
FOR THE 10 YEARS 1918-19 TO 1927-28.**

